

REMARKS

Claims 29-62 are pending. By this Amendment, claims 30 and 36 are cancelled, claim 29 is amended and no new claims are added.

STATUS OF CLAIMS

Applicant concurs with the Examiner's interpretation that claims 29-62 are pending.

INFORMATION DISCLOSURE STATEMENT

The Office Action indicates that the information disclosure statement filed October 11, 2005 fails to comply with 37 C.F.R. 1.9882, which requires a legible copy of each cited foreign patent document. Applicant respectfully traverses this assertion in part. Applicant respectfully notes that the following foreign references were submitted and appear on the U.S. Patent Office PAIR System. DE 19640352A1, DE 10031719A1, DE 10040898A1, DE 10130821A1 and EP 1164403A1. Applicants respectfully note that full copies of these foreign references appear in the PAIR System dated October 11, 2005 and labeled as "foreign reference" and "prior art." Applicants respectfully request that the Examiner review, consider and mark as considered these foreign references that were provided at the same time the present application was filed.

The Office Action further indicates that the information disclosure statement filed October 11, 2005 fails to comply with 37 C.F.R. 1.9883 because it does not include a concise explanation of the relevance of each patent listed that is not in the English language. Applicant respectfully directs the Examiner's attention to page 2 of the Information Disclosure Statement filed October 11, 2005 where it is indicated that U.S. Patent No. 5,920,425 is an English language counterpart to DE 19640352A1, that U.S. Publication No. 2004/0135093A1 is an English language counterpart to DE 10130821A1, that U.S. Publication No. 2004016077A1 is an English language counterpart to DE 10031719A1, that U.S. Patent No. 6,583,937B1 is an

English language counterpart to DE 1004898A1 and that U.S. Patent No. 6,989,367B2 is an English language counterpart to EP 1164403A1. These English language counterparts of the foreign references were also included in the Information Disclosure Statement filed October 11, 2005. As such, these U.S. English language counterparts to the submitted foreign language references provide a concise explanation as to the relevance of the foreign language references. As such, Applicants respectfully request that the Examiner consider the foreign language references which were submitted and for which a concise statement of relevance has been provided, and so mark the foreign language references so that the foreign language references will appear on the face of any patent that issues from the present application as having been considered.

#### DRAWINGS

The Office Action indicates "Applicant is required to furnish drawings under 37 C.F.R. 1.81 (c). Applicant respectfully traverses the objection. The present application was published as Publication No. U.S. 2007/0058246A1. Applicants respectfully direct the Examiner attention to the published application which includes a complete set of drawings as were submitted with the present application when filed, including Figures 1-9. Further, as a courtesy to the Examiner, Applicant will provide, if requested by the Examiner, a courtesy copy of the drawings by email or facsimile. Applicants respectfully request that the Examiner withdraw the objection.

SPECIFICATION

The Office Action objected to the abstract of the disclosure requesting various changes to the phrasing and citing MPEP § 60801(b). By this Amendment, Applicants have amended the abstract of the disclosure as requested by the Examiner. Applicants respectfully request that the Examiner withdraw the objection.

35 U.S.C. § 112

The Office Action rejected claim 36 under 35 U.S.C. § 112, second paragraph, as being indefinite. Particularly, the Office Action indicates that it is not clear from the claims or the specification what is meant by “a lens plane.” Applicant respectfully traverses the rejection. It is known to those of skill in the art that the lens plane is commonly defined as a plane perpendicular to the optical axis of the lens that passes through the center of a lens. As evidence of this knowledge, Applicants submit with this amendment an excerpt from a textbook, *Modern Cosmology* which recites in part “projected onto a plane perpendicular to the line of sight (between the observer and the lens) and going through the center of the lens. This plane is usually referred to as the lens plane.” As such, Applicants respectfully request that the Examiner withdraw the rejection.

35 U.S.C. § 102

The Office Action rejected claims 29-30 and 33 under 35 U.S.C. § 102(b) as being anticipated by Cemic et al., U.S. Publication No. 2002/0001090A1. The Office Action also rejected claims 29-32 as being anticipated by Yoo, U.S. Patent No. 5,920,425. By this Amendment, Applicant has amended claim 29 to include the limitations of claims 30 and 36. The Office Action only rejected claims 36 under 35 U.S.C. § 112 as being indefinite. That rejection has been addressed above. Therefore, claim 29 as amended should now be patentable. Applicants respectfully request that the Examiner withdraw the rejection.

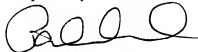
35 U.S.C. § 103

The Office Action rejected claims 31, 32 and 34 under 35 U.S.C. § 103(a) as being unpatentable over Cemic et al. The Office Action also rejected claim 32 as being obvious over Cemic et al. The Office Action also rejected claim 34 as being obvious over Cemic et al. As discussed above, claim 29 from which these depend from as now been amended to be patentable, therefore, these claims and all of the dependent claims in the application are now patentable for at least the same reasons that amended claim 29 is patentable. The other rejections to the dependent claims are traversed while not being explicitly argued here in view of their dependency on patentable independent claim 29. Applicants respectfully request that the Examiner withdraw the rejections.

In view of the foregoing, it is submitted that this application is in condition for allowance. Favorable consideration and prompt allowance of the application are respectfully requested.

The Examiner is invited to telephone the undersigned if the Examiner believes it would be useful to advance prosecution.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Paul C. Onderick', written over a horizontal line.

Paul C. Onderick  
Registration No. 45,354

Customer No. 24113  
Patterson, Thunte, Skaar & Christensen, P.A.  
4800 IDS Center  
80 South 8th Street  
Minneapolis, Minnesota 55402-2100  
Telephone: (612) 349-9266